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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/804,070	03/13/2001	Malcolm Jefferson	295PIUS	9094
7590		11/23/2007	EXAMINER	
Harold V Stotland		MCPARTLIN, SARAH BURNHAM		
Seyfarth Shaw		ART UNIT		
Ste 4200		PAPER NUMBER		
55 East Monroe St		3636		
Chicago, IL 60603-5803		MAIL DATE		
		11/23/2007		
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Office Action Summary**

Application No.

09/804,070

Applicant(s)

JEFFERSON ET AL.

Examiner

Sarah B. McPartlin

Art Unit

3636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 01 September 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-10, 15, 17-21, 23 and 24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 9, 10, 15, 17-19, 23 and 24 is/are rejected.
- 7) ☒ Claim(s) 2-8, 20 and 21 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 October 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                 | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date: _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                        | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date: _____ | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Specification***

1. The disclosure is objected to because of the following informalities: In line 8 of paragraph (13) to appears as if the word "to" should be replaced with the word - - top- -. Appropriate correction is required.

### ***Claim Objections***

2. Claims 1-10 are objected to because of the following informalities: The phrase "said front and rear clamping devices" (claim 1, lines 13-14) lacks sufficient antecedent basis. Claims 2-10 are objected to as being dependent upon an objected base claim. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 9-10 and 23-24 is rejected under 35 U.S.C. 103(a) as being unpatentable over Reminger (4,305,532) in view of Berger (3,902,737). With respect to claims 1 and 23, Reminger discloses a child carrier attachment for a bicycle, comprising a support device (22) and a child's seat (32) mounted on said support device (22), said

support device (22) comprising an elongate support (22) defining a longitudinally extending channel (unlabeled), see Figure 7, said channel positionable above and facing a top tube (46) of said bicycle when said bicycle is a male-style bicycle; a rear fastener (64) on said support (22) for gripping engagement with a saddle post (unlabeled) of the bicycle to secure said support device (22) to said saddle post; and a front fastener (26) for gripping engagement with a steering post (44) of said bicycle, said support device (22) being adjustable, by way of telescoping member (24) which carried rear fastener (64), to vary the spacing of said front (26) and rear (64) clamping devices. The seat (32) has foot rests (36) which straddle the elongate support (22).

Reminger discloses all claimed elements with the exception of front and rear fasteners in the form of adjustable clamping devices.

Berger discloses an adjustable clamping structure (Figure 10) for mounting a supplemental seat (20) to a bicycle. The clamping device comprises a forwardly open yoke (41) with arms (44) and a curved clamp bracket (42) having opposite ends, fasteners (51) secure said opposite end to the arms (44) of said yoke (41) and at least one curved spacer member (54) located between said bracket (42) and said yoke (41)

It would have been obvious to one of ordinary skill in the art at the time of the instant invention to substitute the clamping arrangement (39) taught by Berger for the fasteners (26) and (64) disclosed by Reminger. Such a modification would provide more secure attachment that is not inadvertently dislodged. Furthermore, all of the claimed elements were known in the prior art and one skilled in the art could have combined the elements as claimed by known methods with no change in their

respective functions, and the combination would have yielded predictable results to one of ordinary skill in the art at the time of the invention.

5. Claims 15 and 17-19 are rejected under 35 U.S.C. 102(b) as being anticipated by Nauman et al. (5,149,112) in view of Jefferson (5,104,188). Nauman discloses as child carrier attachment (Figure 7) for a bicycle (10), comprising an elongate support (30); a rear fastener (40) on said support (32)(34), said rear fastener (32)(34) comprising a saddle post clamp (48)(50)(58)(60)(52)(54)(68)(70) which is adjustable, by way of bolt (60), into gripping engagement with a saddle posts (14) of various diameters; and a front fastener (42) on said support (32)(34), said front fastener (42) comprising a steering post clamp which is adjustable, by way of bolt (60), for gripping engagement with steering posts of various diameters and a child's seat (112) mounted on said support.

Nauman et al. discloses all claimed elements with the exception a child seat with integral footrests mounted on the support.

Jefferson discloses a child seat with integral footrests (14) and a head support (34) for mounted on a bicycle (28). A releasable fastener (24)(26) allows the seat to be adjusted in position along a tubular support.

It would have been obvious to one of ordinary skill in the art at the time of the instant invention to substitute the seat taught by Jefferson for the seat disclosed by Nauman. Such a modification would provide a more comfortable and supportive seat device for the seat occupant. Furthermore, all of the claimed elements were known in

the prior art and one skilled in the art could have combined the elements as claimed by known methods with no change in their respective functions, and the combination would have yielded predictable results to one of ordinary skill in the art at the time of the invention.

***Allowable Subject Matter***

6. Claims 2-8 would be allowable if rewritten to overcome the objections set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

7. Claims 20-21 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Response to Amendment/Arguments***

8. The amendment filed on September 1, 2006 has been considered in its entirety. Upon further review of the case, a new rejection of the claims is set forth above.

***Conclusion***

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sarah B. McPartlin whose telephone number is 571-272-6854. The examiner can normally be reached on M-Th 7:30 am - 5:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Dunn can be reached on 571-272-6670. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sarah B. McPartlin/  
Patent Examiner  
Art Unit 3636

SBM  
November 19, 2007